



05-09-03

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: **Hardin, Susan, et. al.**

SERIAL NO.: **09/901,782**

FILED: **07/09/01**

§ ART UNIT NO.: 1633

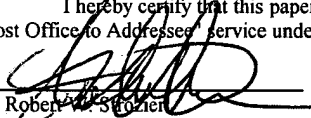
§ EXAMINER: SMITH, C.L.

§ DOCKET NO.: 00007/01 UTL

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§

TITLE: **REAL-TIME SEQUENCE  
DETERMINATION**

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MAY 29 2003  
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<b>EV 333 399 4085 US</b>	<b>CERTIFICATE OF MAIL BY EXPRESS MAIL</b>	<b>May 8, 2003</b>
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	<b>Commissioner for Patent</b>	
Robert W. Stenzen	P.O. Box 1450	<b>May 8, 2003</b>
	Alexandria, VA 22313-1450	Date of Signature

**SUPPLEMENTAL RESPONSE TO 21 JANUARY 2003 NON-FINAL OFFICE ACTION**

Dear Examiner Smith:

This is a supplemental response to the 21 January 2002 Non-Final Office Action. Applicants attorney simply forgot to added a Related Application section to the application. As stated in the Declaration and filing papers, this application claims provisional priority of United States Provisional Patent Application Serial No. 60/ 216,594, filed 7 July 2000. Please note the 7 July 2001 fell on a weekend.

**AMENDMENTS**

**In the Specification**

**Amendment to Page 1 of Specification**

**UNITED STATES PATENT APPLICATION**

TITLE: REAL-TIME SEQUENCE DETERMINATION

INVENTOR: Susan H. Hardin, James M. Briggs, Shiao-Chun Tu, Xiaolian Gao  
and Richard Willson

**RELATED APPLICATIONS**

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This application claims provisional priority to United States Provisional  
Patent Application Serial No. 60/ 216,594, filed 7 July 2000.

**BACKGROUND OF THE INVENTION**

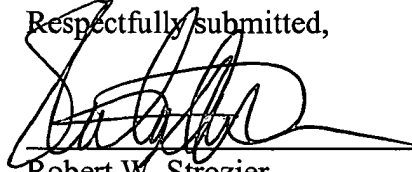
1. **FIELD OF THE INVENTION**

The present invention relates to a single-molecule sequencing apparatus and  
methods.

If it would be of assistance in resolving any issues in this application, the Examiner is kindly invited to contact applicant's attorney Robert W. Strozier at 713.977.7000

5 Date: May 8, 2003

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'Robert W. Strozier', is written over a horizontal line.

Robert W. Strozier

Reg. No. 34,024

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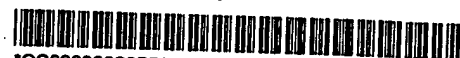


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APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
60/216,594	07/07/2000		100	000007/01PROV	4		

23873  
ROBERT W STROZIER, PLLC  
2925 BRIARPARK, SUITE 930  
HOUSTON, TX 77042

## FILING RECEIPT



\*OC000000005568493\*

Date Mailed: 11/20/2000

Receipt is acknowledged of this provisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the PTO processes the reply to the Notice, the PTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

Susan H. Hardin, Houston, TX ;  
James M. Briggs, Houston, TX ;  
Shiao-Chun Tu, Houston, TX ;  
Xiaolian Gao, Houston, TX ;  
Richard Willson, Houston, TX ;

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## Continuing Data as Claimed by Applicant

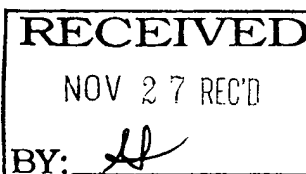
## Foreign Applications

If Required, Foreign Filing License Granted 09/26/2000

\*\* SMALL ENTITY \*\*

## Title

Real-time sequence determination



## Preliminary Class

Data entry by : WITCHER, TARA

Team : OIPE

Date: 11/20/2000



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Bib Data Sheet

CONFIRMATION NO. 9388

<b>SERIAL NUMBER</b> 09/901,782	<b>FILING DATE</b> 07/09/2001 <b>RULE</b>	<b>CLASS</b> 702	<b>GROUP ART UNIT</b> 1631	<b>ATTORNEY DOCKET NO.</b> 0007/01UTL
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**APPLICANTS**  
 Susan Hardin, Bellaire, TX;  
 Xiaolian Gao, Houston, TX;  
 James Briggs, Katy, TX;  
 Richard Willson, Houston, TX;  
 Shiao-Chun Tu, Houston, TX;

**\*\* CONTINUING DATA \*\*\*\*\***  
 This appln claims benefit of 60/216,594 07/07/2000 \*  
 (\*)Data provided by applicant is not consistent with PTO records.

**\*\* FOREIGN APPLICATIONS \*\*\*\*\***

**IF REQUIRED, FOREIGN FILING LICENSE GRANTED\*\* SMALL ENTITY \*\***  
 \*\* 07/30/2001

Foreign Priority claimed 35 USC 119 (a-d) conditions met Verified and Acknowledged	<input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance Examiner's Signature _____ Initials _____	<b>STATE OR COUNTRY</b> TX	<b>SHEETS DRAWING</b> 14	<b>TOTAL CLAIMS</b> 34	<b>INDEPENDENT CLAIMS</b> 12
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**ADDRESS**  
 Robert W. Strozier  
 ROBERT W. STROZIER, P.L.L.C.  
 P.O. Box 429  
 Bellaire, TX 77402-0429

**TITLE**  
 REAL-TIME SEQUENCE DETERMINATION USING A TAGGED POLYMERASE AND/OR A TAGGED NUCLEOTIDE TRIPHOSPHATE

<b>FILING FEE RECEIVED</b> 924	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following: <div> <input type="checkbox"/> All Fees  <input type="checkbox"/> 1.16 Fees ( Filing )  <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time )  <input type="checkbox"/> 1.18 Fees ( Issue )  <input type="checkbox"/> Other _____  <input type="checkbox"/> Credit         </div>
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